

ABSTRACT OF THE DISCLOSURE

An apparatus for sterilizing and sprouting grains is constructed to include a container having a water inlet pipe, a water drain pipe, an overflow pipe, and a grains discharge
5 control valve, a top cover covering the container and provided with ultraviolet lamps for sterilizing water in the container, a water supply coil connected to the water inlet pipe for guiding fresh water to the inside of the container, a disk-like wire gauze filter mounted in the container for carrying grains above the
10 water supply coil, active carbon blocks mounted in the space between the water supply coil and the bowl-like wire gauze filter, a temperature sensor adapted to control the temperature of water in the container, an ozone supply pipe adapted to supply ozone to water delivered to the inside of the container, and an
15 ultrasonic generator adapted to generate ultrasonic waves in water in the container.